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TO:	Examiner Arlen Soderquist	
FIRM:	US Patent and Trademark Office	
FACSIMILE NO.:	703-872-9306	
OUR REF.:	ASMMC.034AUS	
APPLICATION NO.	10/066,169	
FROM:	Rabinder N. Narula	
OPERATOR:	Christie Te	NO. OF PAGES: 13 (incl. cover sheet)
DATE:	November 5, 2004	TIME: 4:45

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Docket No.: ASMMC.034AUS

NOV 05 2004

Customer No.: 20,995

## AMENDMENT / RESPONSE TRANSMITTAL

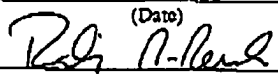
Applicant : Niklas Bondestam et al.  
 App. No. : 10/066,169  
 Filed : January 30, 2002  
 For : ACTIVE PULSE  
 MONITORING IN A  
 CHEMICAL REACTOR  
 Examiner : Arlen Soderquist  
 Art Unit : 1743

## CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being facsimile transmitted to the Patent and Trademark Office with Fax No. 703-872-9306 on the date shown below:

November 5, 2004

(Date)

  
 Rabinder N. Narula, Reg. No. 53,371

**Mail Stop Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

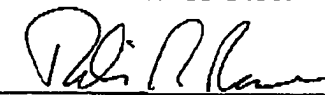
Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment in 11 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	43 - 43 = 0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	4 - 4 = 0	1201 (\$88)	0 x 88 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$0</b>

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 Rabinder N. Narula  
 Registration No. 53,371  
 Attorney of Record  
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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Niklas Bondestam et al.	)	Group Art Unit 1743
			)	
Appl. No.	:	10/066,169	)	
			)	
Filed	:	January 30, 2002	)	
			)	
For	:	ACTIVE PULSE	)	
		MONITORING IN A	)	
		CHEMICAL REACTOR	)	
			)	
Examiner	:	Arlen Soderquist	)	

**AMENDMENT**

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

In response to the Office Action mailed August 5, 2004, Applicant respectfully submits the following amendments and comments in connection with the above-captioned application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.